PWG -71 EXTRA ITEM RATE LIST STATEMENT

Name of the Work: Package No.14 A) CONSTRUCTION OF CLASSROOMS AND PROVIDING BASIC AMENITIES TO YELAHANKA GOVT FIRST GRADE COLLEGE IN YELAHANKA DIVISION B) CONSTRUCTION OF HEALTH BUILDING AT B SECTOR IN WARD NO.04 IN YELAHANAKA SATELITE TOWN SUB DIVISION C) CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY -III AND PROVIDING GYM EQIPMENTS AT BEST COUNTY -II IN WARD NO.03 YELAHANKA SUB DIVISION.

Client : Bruhat Bangalore Mahanagara palike

Agency : Sri. H V Onkarappa

Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate list	Remarks
EIRL-1	Earthwork excavation (in deposited soil) and filling sides of foundation upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications. specification. No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 ---- etc.,complete with all lead & lift and as per the instructions and directions of the Engineer-In-Charge of the work. (Page no-7, Item No-2.12 of PWD SR 2018-19.)..	Cum	230.02	439.59	101113.29	Additional Item	No	in the savings of other items in the same estimate	KPWD SR 2018-19 Page no-7, Item No-2.12	
	EIRL TOTAL				101113.29					

Total Amount of Sanctioned Tender	=	66638535.00	
Net Excess Amount of EIRL	=	101113.29	
Total % excess to the Tendered Amount	=	0.15	%

Assistant Engineer
Project Division

Assistant Executive Engineer
Project Division

Executive Engineer
Project Division

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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BRUHAT BANGALORE MAHANAGARA PALIKE

FORM PWG -45 WORK SLIP STATEMENT

Name of the Work: Package No.14 A) CONSTRUCTION OF CLASSROOMS AND PROVIDING BASIC AMENITIES TO YELAHANKA GOVT FIRST GRADE COLLEGE IN YELAHANKA DIVISION B) CONSTRUCTION OF HEALTH BUILDING AT B SECTOR IN WARD NO.04 IN YELAHANAKA SATELITE TOWN SUB DIVISION C) CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY -III AND PROVIDING GYM EQIPMENTS AT BEST COUNTY -II IN WARD NO.03 YELAHANKA SUB DIVISION.

Sanctioned Estimate Amount: Rs. 80,000,000.00

Sanctioned Tender Amount: Rs. 66,638,535.00

Operative Tender Premium 1.00% Above

Name of the Contractor: Sri. H V Onkarappa

Sl. No.	Description of Item	Unit	Sanctioned Estimate			As per Tender (BOQ)			Executed as per actuals	Upto 125%			Above 125%			Total Amount as per actuals	Saved	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
3	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge.(Page no-13, Item No-4.3 of PWD SR 2018-19.)..	Cum	75.84	5565.26	422080.57	75.84	5565.26	422080.57	95.38	94.80	5565.26	527600.71	0.58	5565.26	3228.03	530828.74	108728.17	
7	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge	Cum	411.59	67.76	27889.99	411.59	67.76	27889.99	1242.52	514.49	67.76	34862.49	728.13	67.76	49338.63	84201.12	56311.12	
17	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in Ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge. No. KBS 4.1, 4.6, (Pg No. 14, Item No. 4.12 of PWD SR 2018-19)	Cum	68.52	6593.89	451783.06	68.52	6593.89	451783.06	74.45	74.45	6593.89	490923.38	0.00	6593.89	0.00	490923.38	39140.32	

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Sl. No.	Description of Item	Unit	Sanctioned Estimate			As per Tender (BOQ)			Executed as per actuals	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
18	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in First Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge. (Pg No. 14, Item No. 4.12 of PWD SR 2018-19) (First Floor)	Cum	39.11	6659.33	260479.17	39.11	6659.33	260479.17	74.45	48.89	6659.33	325598.96	25.56	6659.33	170197.11	495796.07	235316.90	
19	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications.and directions of the Engineer in charge. (Second Floor)	Cum	39.22	6724.78	263727.61	39.22	6724.78	263727.61	74.45	49.02	6724.78	329659.51	25.43	6724.78	171005.25	500998.76	237041.15	

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Sl. No.	Description of Item	Unit	Sanctioned Estimate			As per Tender (BOQ)			Executed as per actuals	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
30	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.and directions of the Engineer in charge.(Second Floor)	MT	13.88	79041.55	1096844.76	13.88	79041.55	1096844.76	14.80	14.80	79041.55	1170038.31	0.00	79041.55	0.00	1170038.31	73193.54	
	TOTAL				2522805.17			2522805.17				2878683.37			393745.01	3272428.38	749623.22	

Percentage of excess comparing to the sanctioned Estimated cost = $\frac{749623.22}{66638535.00}$ x 100 = 1.12 %

Agency

Assistant Engineer
Project Division

Assistant Executive Engineer
Project Division

Executive Engineer
Project Division

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of the Work: Package No.14 A) CONSTRUCTION OF CLASSROOMS AND PROVIDING BASIC AMENITIES TO YELAHANKA GOVT FIRST GRADE COLLEGE IN YELAHANKA DIVISION. B) CONSTRUCTION OF HEALTH BUILDING AT B SECTOR IN WARD NO.004 IN YELAHANKA SATELLITE TOWN SUB DIVISION C) CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY -III AND PROVIDING GYM EQUIPMENTS AT BEST COUNTY -II IN WARD NO.003 YELAHANKA SUB DIVISION.

RATE ANALYSIS - Work Slip and EIRL

3	Providing and laying in position plain cement concrete of mix 1:4:8(M15)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.47cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge.(Page no-13, Item No-4.3 of PWD SR 2018-19.).								
	Basic rate	5103.00							
	8%Weightage	408.16							
	Total Rs.	5510.16							
	1.00% TP	55.10							
	Net Total Rs.	5565.26							
						Total	5565.26		Cum
7	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge								
	Basic rate	62.12							
	8%Weightage	4.97							
	Total Rs.	67.09							
	1.00% TP	0.67							
	Net Total Rs.	67.76							
						Total	67.76		Cum
18	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in First Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts,butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of the Engineer in charge. (Pg No. 14, Item No. 4.12 of PWD SR 2018-19) (First Floor)								
	Basic rate	6045.00							
	Lift Charges	60.00							
	Sub Total	6105.00							
	8%Weightage	488.40							
	Total Rs.	6593.40							
	1.00% TP	65.93							
	Net Total Rs.	6659.33							
						Total	6659.33		Sqm
19	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts,butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications.and directions of the Engineer in charge. (Second Floor)								
	Basic rate	6045.00							

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	Lift Charges	120.00							
	Sub Total	6165.00							
	8%Weightage	493.20							
	Total Rs.	6658.20							
	1.00% TP	66.58							
	Net Total Rs.	6724.78							
						Total	6724.78		Cum
EIRL-1	Earthwork excavation (in deposited soil) and filling sides of foundation upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications, specification, No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 ---- etc.,complete with all lead & lift and as per the instructions and directions of the Engineer-In-Charge of the work. (Page no-7, Item No-2.12 of PWD SR 2018-19.),.								
	Basic rate	403.00							
	8%Weightage	32.24							
	Total Rs.	435.24							
	1.00% TP	4.35							
	Net Total Rs.	439.59							
						Total	439.59		Cum

Assistant Engineer
Yelahanka Project Division

Assistant Executive Engineer
Yelahanka Project Division

Executive Engineer
Yelahanka Project Division

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